

## BIBLIOGRAPHY.

## RECENT ADDITIONS TO THE WEATHER BUREAU LIBRARY

C. FITZHUGH TALMAN, Professor in Charge of Library.

The following have been selected from among the titles of books recently received as representing those most likely to be useful to Weather Bureau officials in their meteorological work and studies:

**Alciatore, H. F.**

City endowed with matchless year-round climate . . . [San Diego, California]. (Cutting from San Diego Union, January 1, 1920. P. 2.)

**Blomquist, Edv.**

Mesures de l'évaporation dans le Pyhäjärvi près de Tammerfors en 1912 et 1913. Helsingfors, Bureau hydrographique, 1917. 120 p. illus., plates. 25cm.

**Bouches-du-Rhône.** Commission de météorologie.

Bulletin annuel. Année 1918. 37<sup>e</sup> année. Marseille. 1919. xii, 74, xxi p. map. fold. chart. tables. 28 $\frac{1}{2}$ cm.

**Brown, C. H.**

Meteorology for masters and mates, being questions and answers based on the information contained in the "Barometer manual" and "Seaman's handbook of meteorology." 4th ed. Glasgow. James Brown & son. 1919. 96 p. diagrs. 22cm.

**Burns, G. P.**

Weather conditions and plant development. (Photographed from Brooklyn botanic garden. Memoirs. Vol. 1. Brooklyn, 1918. p. 119-122.) 28cm.

**Dorno, C. W. M.**

Physik der Sonnen- und Himmelsstrahlung. (Repr. "Strahlentherapie." Vols. 9 and 10, 1919.) 557 p. tables. 24 $\frac{1}{2}$ cm.

**Douglass, A. E.**

Climatic cycles and tree-growth. A study of the annual rings of trees in relation to climate and solar activity. Washington, D. C. Carnegie institution of Washington, D. C. 1919. 127 p. illus. plates. 26cm. [See p. 881, above.]

**Eredia, Filippo.**

Le previsioni del tempo e la navigazione aerea. Roma. Giovanni Bardi. 1919. 8 p. 23cm. (Estratto dalla rivista L'aeronauta, anno 2, n. 6-9, giugno-settembre, 1919.

La temperatura dell'aria e le precipitazioni dell'oasi di Zanzur (Tripolitania). Roma. Reale società geografica italiana. 1919. 8 p. tables. 23 $\frac{1}{2}$ cm. (Estratto dal Bollettino della Reale società geografica italiana, Fasc. 5-6, 1919, p. 361-366.)

La variazione della quantità di pioggia con l'altitudine. (Excerpted from Analisi. Consiglio superiore delle acque pubbliche. Roma. 1919. Fasc. 1-6, p. 69-73.)

**France. Service météorologique militaire.**

Organisation et fonctionnement des postes météorologiques de renseignements. Paris. 1919. 44 p. 22cm.

**Gallé, P. H.**

Cyclonen in de Arabische Zee. Utrecht. Kemink & Zoon. 1916. 20 p. fold. charts. tables. 24 $\frac{1}{2}$ cm. (Koninklijk nederlandsch meteorologisch instituut, no. 102. Mededeelingen en verhandelingen. 21.)

**Giandotti, Mario.**

Boschi e acque. Roma. Ufficio idrografico del Po. 1918. 237 p. plates. diagrs. 23 $\frac{1}{2}$ cm.

Il fenomeno dell'accumulamento e della fusione delle nevi in relazione al regime degli afflussi. Parma. Ufficio idrografico del Po. 1919. 19 p. tables. diagrs. 28cm. (Dall'Italia elettrica. maggio 1919.)

**Hartman, C. M. A.**

Het klimaat van Nederland. B. Luchtemperatuur. Utrecht. K. Nederlandsch meteorologisch instituut. 1918. 104 p. tables. 24 $\frac{1}{2}$ cm. [Text also given in French, with title: Le climat des Pays-Bas. B. Température de l'air.]

**Horner, D. W.**

Meteorology for all, being some weather problems explained. With an introduction by M. de Carle S. Salter. London. Witherby & co. 1919. xvi, 184 p. front. illus. plates. charts. tables. 19cm.

**Howard, Albert.**

The influence of the weather on the yield of wheat. Calcutta. Thacker, Spink & co. 1916. 2 tables. 25cm. (Repr. from the Agricultural journal of India. Vol. 2, part 4. October, 1916. p. 351-359.)

**India. Meteorological department.**

Report on the administration of the Meteorological department in 1918-19. Simla. 1919. cover-title. 14 p. chart. tables. 33 $\frac{1}{2}$ cm.

**Johnston, E. S.**

An index of hardness in peach buds. 2 tables. 2 graphs. 26cm. (Excerpted from the American journal of botany. Brooklyn botanic garden. N. Y. Vol. 6, no. 9. Nov. 1919. p. 373-379.)

**"Kalb Siad."**

The occurrence and paths of storms and the method of avoiding damage from them. An essay on the occurrence and paths of those storms known as "Cyclones," as they are encountered in Eastern Seas between Aden and Singapore; including . . . Mauritius and . . . Indian Ocean between Mauritius and India. London. J. D. Potter. 1917. 18 p. 25cm.

**Krogh, August.**

The composition of the atmosphere. An account of preliminary investigations and a program. København. Andr. Fred. Høst & Søn. 1919. 19 p. illus. 24cm. [At head of title: Det Kgl. Danske, videnskabernes selskab. Matematisk-fysiske meddelelser. I, 12.]

**Mead, D. W.**

Hydrology: The fundamental basis of hydraulic engineering. New York. McGraw-Hill book co. [etc., etc.]. 1919. xi, 647 p. front. illus. maps. charts. tables. 23 $\frac{1}{2}$ cm. ["Literature," given at the end of each chapter.]

**Norway. Norske meteorologiske institut.**

Nedbørriktagtselser i Norge. Aargang 24, 1918. Kristiania, 1918. 23cm.

**Philippi, H.**

Davos: historisches, klimatologisches und medizinisches. Davos. Engadine press co. 1919. 43 p. 22 $\frac{1}{2}$ cm.

**Schrötter, Hermann v.**

Der gegenwärtige Stand der Heliotherapie der Tuberkulose. Berlin-Charlottenburg. Internat. Verein. Tuberkulose. Kommissions-Berichte. 1912. 169 p. 23 cm. [Includes discussion of climatological factors.]

**Sierp, Hermann.**

Über die Lichtquellen bei pflanzenphysiologischen Versuchen. Leipzig, Georg Thieme. 1918. 257 p. tables. diagrs. 23cm. [Includes a discussion of daylight.]

**Sverdrup, H. U.**

Der nordatlantische Passat. Leipzig, Geophysikalisches Institut der Universität Leipzig. 1917. 96 p. charts. plates. 25cm.

**Sweden. Hydrografiska byrån.**

Arsberättelse för 1918. Stockholm. 1919. 42 p. tables. 31cm.

**Sweden. Hydrografiska byrån.**

Arsbok 8 för 1916. . . Stockholm. 1919. vi [1] 234 p. fold. map. charts. tables. 31 $\frac{1}{2}$ cm.

**Terada, Torahiko.**

On the effect of topography on the precipitation in Japan. (Contribution III, from the Geophysical seminary in the Physical institute, College of science) Tokyo. Imperial university College of science. 1919. 24 p. tables. diagrs. 26cm. [Journal of the College of science. Imperial university of Tokyo. June 13, 1919. Vol. 41. Art. 5.]